

## Appendix 5: Consent Forms

**Consent to Participate in a Research Study:  
Jasper County, Missouri, Superfund Site  
Follow-up Childhood Lead Exposure Study, 2000**

A study is being done to see if children living near the Jasper County Superfund Site have lower blood lead levels than in 1991. The study is run by the Missouri Department of Health, along with the Jasper County Health Department, U. S. Environmental Protection Agency, Agency for Toxic Substances and Disease Registry, St. Louis University School of Public Health, and the Missouri Department of Natural Resources.

The project wants you and your child to join in this research study. We are asking you to be in this study because you have lived in Jasper County for 60 days or more and have a child between the ages of 6 to 72 months. Through this study, we hope to learn if the amount of lead in children's blood has improved after the Superfund clean-up efforts. We will also look at factors related to blood lead levels in these children.

You are free to join in the study or not and you may stop being in the study at any time. If you do not join or stop, you will not be punished in any way. If you choose to be in this study, you will be asked to answer questions such as: the occupation, education, income and tobacco use of persons living in your home, cleaning habits, and your children's play. We will also draw about 1 to 2 teaspoons of blood from a vein in your child's arm. People trained to do this safely will take blood. People will take samples of the soil, dust and water in your home for testing as well as samples of soil from the yard around your home. All of this should take about two hours of your time.

Your child will feel a slight sting when we take blood from a vein. The hurt will be over quickly. The stick we use is sterile, so it will not harm your child. Also, the amount of blood we take will not harm your child at all. Your child may have a bruise from where the needle went in.

The possible benefits of being in the study include knowing your child's blood lead level. You will get tests results within 90 days. If your child has high blood lead levels, we will refer you to your private doctor or health department for follow-up at your own cost and there may be more samples taken from in and around your home. Helping to carry out this research may help us learn how to protect children from lead in the future.

What we talk about and your and your child's test results will be kept private to the extent allowed by law. We will keep all records in a locked file cabinet and only study staff will be allowed to look at them. Your name, your child's name or other facts that may point to you will not appear when we present this study or publish its results.

The only cost to you for being in the study is the time you must spend. The tests that we do for this study will be done at no cost to you. We will give you \$15 to repay you for the time you take for being in our study, even if you are not able to finish.

As we said before, you are free to join in the study or not and you may stop being in the study at any time. If you do not join or stop, you will not be punished in anyway. You may pull your child from the study at any time without giving a reason. Also, it is important that you know that you do not have to answer any questions asked by the study staff if you do not wish to. In any of these cases, you will not lose any services that you may expect apart from this study. If you choose to not be in this study, you

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may still have your child tested for lead by going to the Jasper County Health Department or to your doctor.

If you have any questions about how the study works, feel free to contact study investigators, Mr. Daryl Roberts or Mr. Tony Moehr (see phone numbers listed below). If you have any questions about your or your child's rights in the study, or if you believe your child has suffered harm as a result of being in this study, contact Ms. Mahree Skala, Chairperson of the Missouri Department of Health Institutional Review Board, at 573-751-6079.

Investigators on this study and their phone numbers are:

Daryl W. Roberts,	573-751-6102 or 800-392-7245
Tony Moehr	417-358-0480

*I have read, or have been read, this consent form. I have had my questions and concerns answered so that all parts of the study are clear to me now. I believe that I see the purpose of the study as well as the potential risks and benefits that are involved. I have received a copy of this consent form. I agree to my and my child being a part of this study.*

Date \_\_\_\_\_  
Month/Day/Year

Parent/Guardian Signature \_\_\_\_\_

Parent/Guardian Name (Printed) \_\_\_\_\_

Witness Signature \_\_\_\_\_

Witness Name (Printed) \_\_\_\_\_

I certify that I have explained to the above individual(s) the nature and purpose of this research study, the potential benefits and possible risks associated with participation, have answered any questions that have been raised, and have witnessed the above signature.

These elements of informed consent conform to the assurance given by the Missouri Department of Health to the Department of Health and Human Services to protect the rights of persons who are in research studies. I have given the participant a copy of this signed consent document.

Date \_\_\_\_\_  
Month/Day/Year

Investigator Signature \_\_\_\_\_



## **Participant Consent to Environmental Sampling In and Around Home**

### **Jasper County, Missouri, Superfund Site Follow-up Childhood Lead Exposure Study, 2000**

I understand that the Missouri Department of Health's follow-up lead exposure study will include some environmental sampling in and around the homes of the participants. The sampling may include drinking water, household dust, interior and exterior paint and yard soil. The samples will be taken by the Jasper County Health Department and they will carry and show identification.

I will allow reasonable access to properly identified representatives/contractors. I understand there will be no cost to me for this sampling and that I will be notified of the results. Prior to any sampling, I will be contacted for the arrangement of a convenient date and time.

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Today's Date

\_\_\_\_\_  
Address

\_\_\_\_\_  
Daytime Phone

\_\_\_\_\_  
Nighttime Phone

\_\_\_\_\_  
Directions to home

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

MO 580-9012 (01-00)